

Location: _____

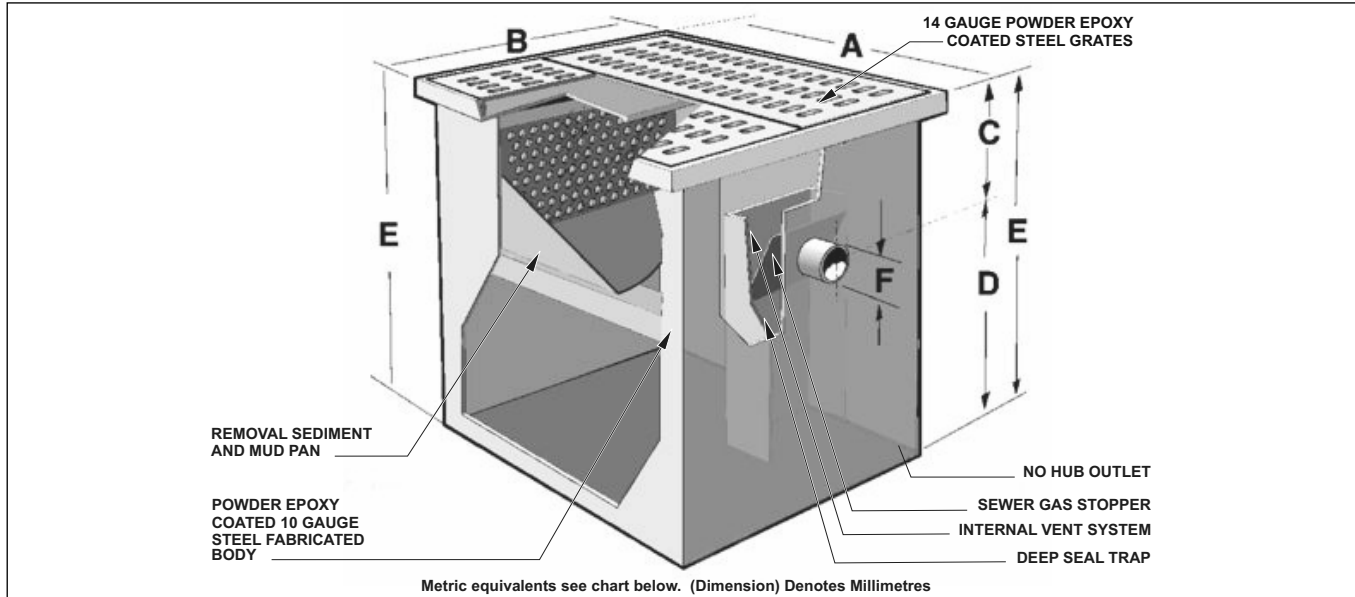


MI-SD

SEDIMENT DRAIN INTERCEPTOR

Specification: MIFAB® Series MI-SAND____ sanitary epoxy coated inside and outside fabricated 10 gauge steel sand interceptor. Unit shall include: removable cross bar, four 3" (76) threaded vent connections, solid straining baffles, stainless steel calibrated orifice plate, securing bolt(s), sediment bucket with perforated baffle beside inlet, deep seal trap, sewer gas stopper, internal air relief by-pass, and steel powder epoxy coated non skid rectangular gasketed lid(s).

Function: Used in maintenance facilities to receive wastewater that contains sand and sediment. Sediment and debris is collected inside of the internal sediment bucket. The solid baffle system enhances the separation process as sand and sediment settle within each chamber during the flow of water through the interceptor. Regular maintenance is required to keep the interceptor functioning. Interceptor may be installed on the ground, semi recessed or flush with the floor. Sewer gas stopper prevents foul odors from entering the area through the interceptor.



MODEL NO.	A	B	C	D	E	F	LIQUID HOLDING CAPACITY		SLUDGE & SEDIMENT CAPACITY (lbs.)	SHIPPING WEIGHT (lbs.)	WEIGHT WHEN FILLED WITH WATER (lbs.)	NO. OF LIDS
							U.S.G.	CU.FT.				
MI-SD-1	12" (305)	14" (356)	4 1/2" (114)	10 1/2" (268)	15" (381)	2" (51)	3.5	1.00	12	64	107.00	1
MI-SD-2	16" (406)	20 3/4" (527)	7 1/2" (191)	12 1/2" (317)	20" (508)	3" (76)	6.5	2.00	23	116	221.00	1
MI-SD-3	20 1/2" (521)	27" (686)	7 5/8" (194)	17 5/8" (448)	25 1/4" (641)	3" (76)	22	4.50	77	185	455.00	1
MI-SD-4	20 1/2" (521)	27" (686)	10" (254)	23" (584)	33" (838)	3" (76)	30	5.75	105	215	575.00	1
MI-SD-5	24 1/2" (622)	24 1/2" (622)	10" (254)	22" (559)	32" (812)	3" (76)	55	6.00	193	225	599.00	2
MI-SD-6	48 1/2" (1232)	24 1/2" (622)	10" (254)	22" (559)	32" (812)	3" (76)	100	12.50	350	420	1198.00	4
MI-SD-7	48 1/2" (1232)	30 1/2" (775)	11" (279)	27" (686)	38" (965)	4" (102)	140	20.00	438	515	1291.00	6
MI-SD-8	60 1/2" (1537)	36 1/2" (927)	11" (279)	27" (686)	38" (965)	4" (102)	214	29.50	665	760	2585.00	9
MI-SD-9	72 5/8" (1845)	36 1/2" (927)	11" (279)	27" (686)	38" (965)	4" (102)	330	35.25	910	855	3059.00	9
MI-SD-10	96 5/8" (2453)	36 1/2" (927)	15" (279)	29" (737)	44" (1118)	4" (102)	374	51.00	1155	1135	4324.00	12

Note: The "C" dimension detailed above is from the middle of the outlet to the top of the interceptor.

Note: Reduce the "A" and "B" dimensions by 1" (25) to determine the actual body length and width dimensions. The lid overhangs the body by 1/2" (13) on all four sides.

SUFFIX	OPTIONAL VARIATIONS
-AP	Anode pack
-BA	Buy American Act compliant product
-C	Extension "C" as required
-FL	Anchor flange
-FLM	Anchor flange and membrane clamp

-HD	Heavy Duty load rated lids
-SS	Stainless steel cover shroud
-T	F.I.P female threaded inlet and outlet
-TL	Lid (s) to receive tile or terrazzo
specify	Special size inlet and outlet
specify	Special size inlet and outlet

CALIFORNIA PROPOSITION 65 WARNING. This product contains chemicals known to the State of California to cause cancer and birth defects or other reproductive harm.

Job Name: _____ Page No: _____
 Section No: _____ Contractor: _____
 Schedule No: _____ Purchase Order No: _____